

FIG. 1

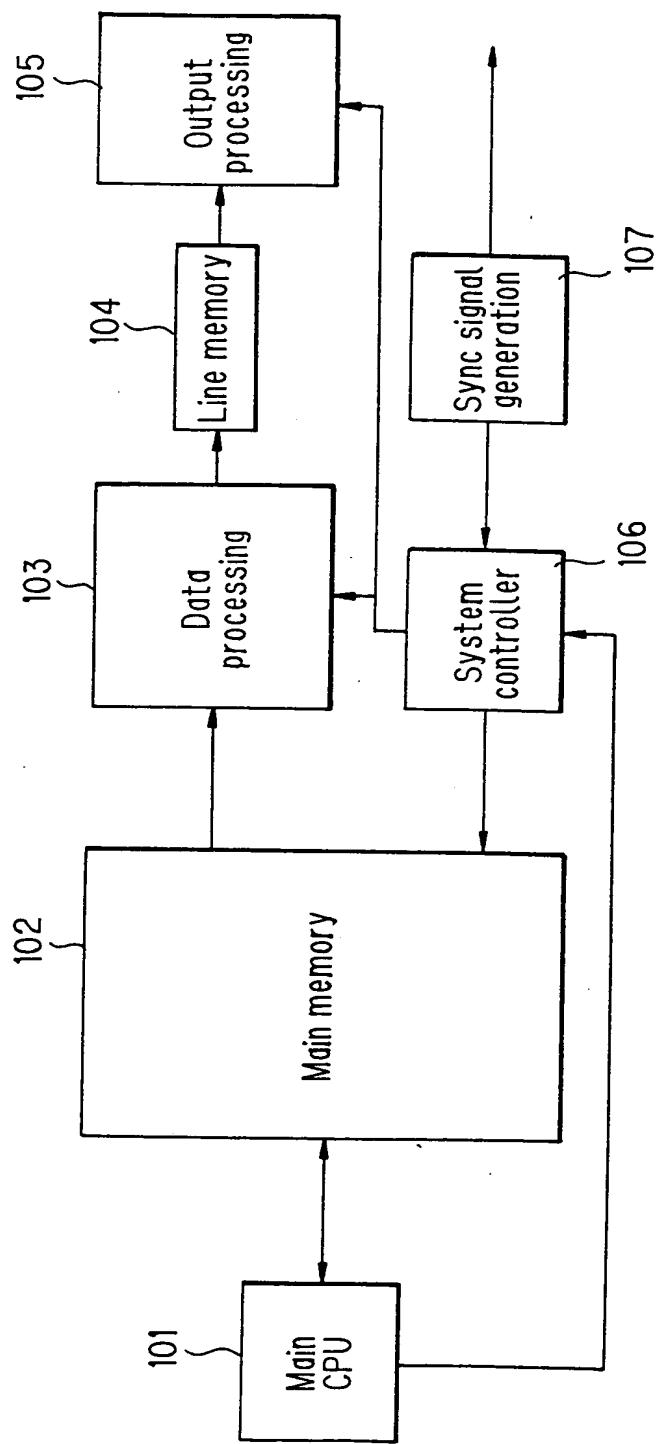


FIG. 2

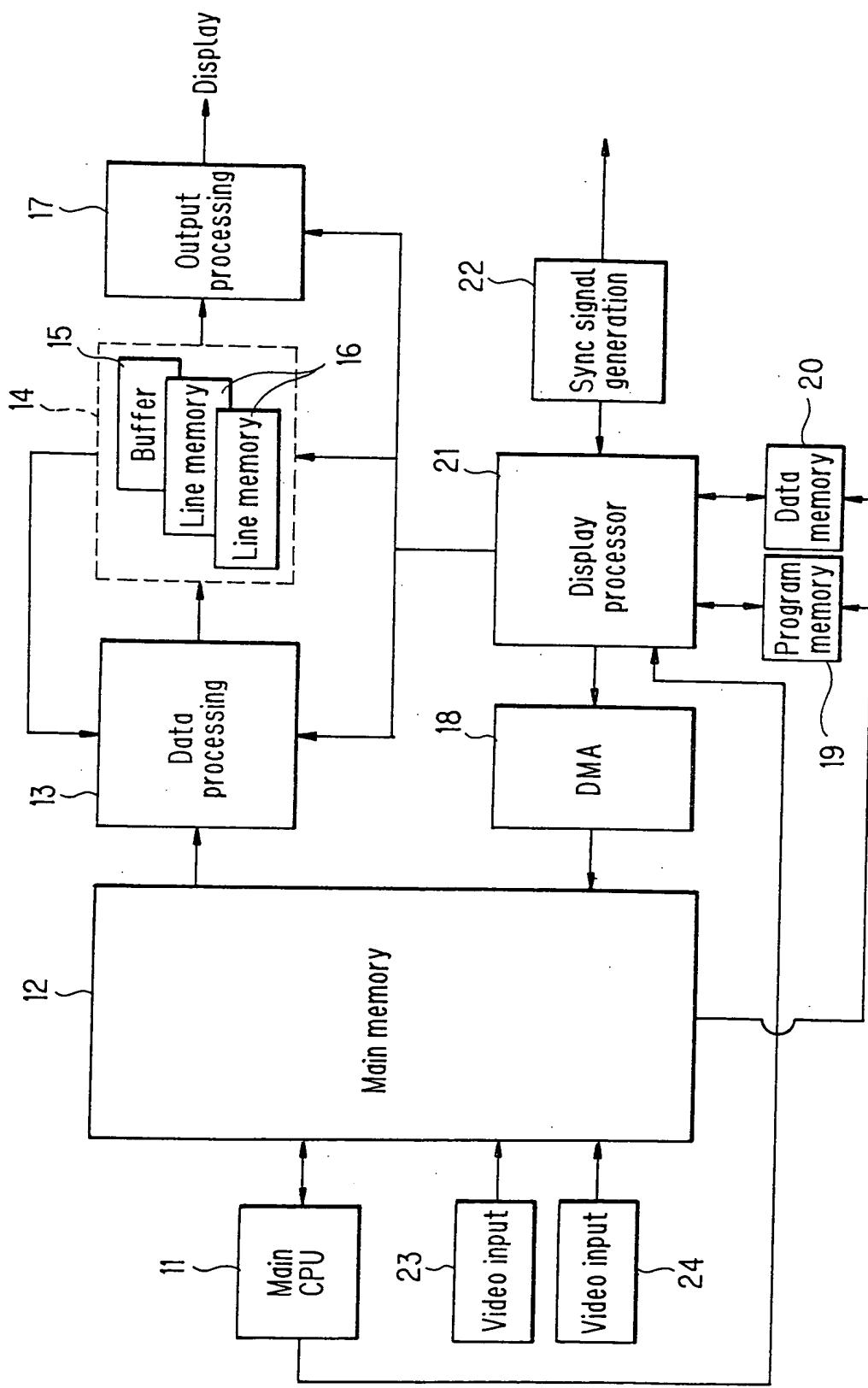


FIG. 3

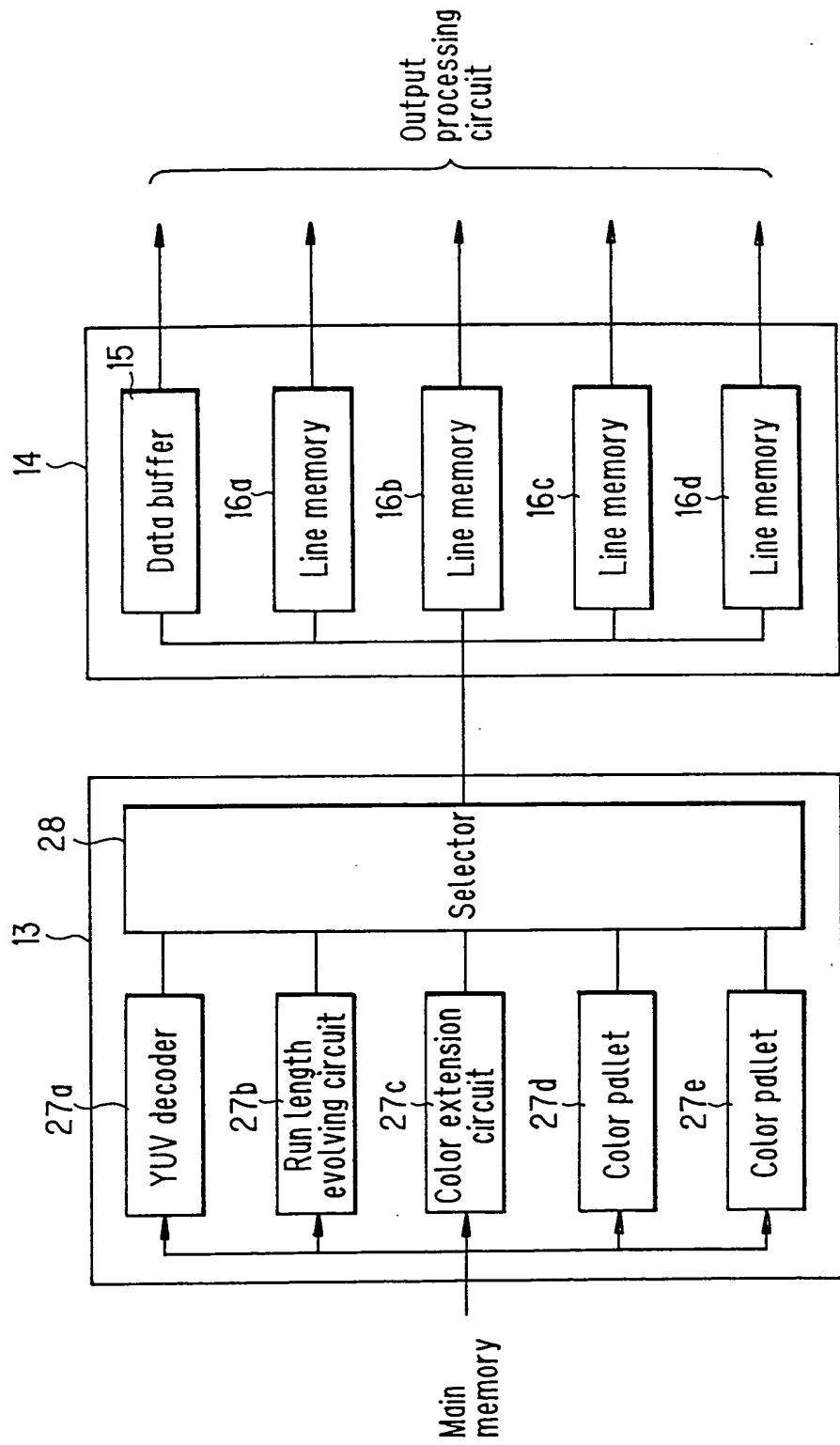


FIG. 4

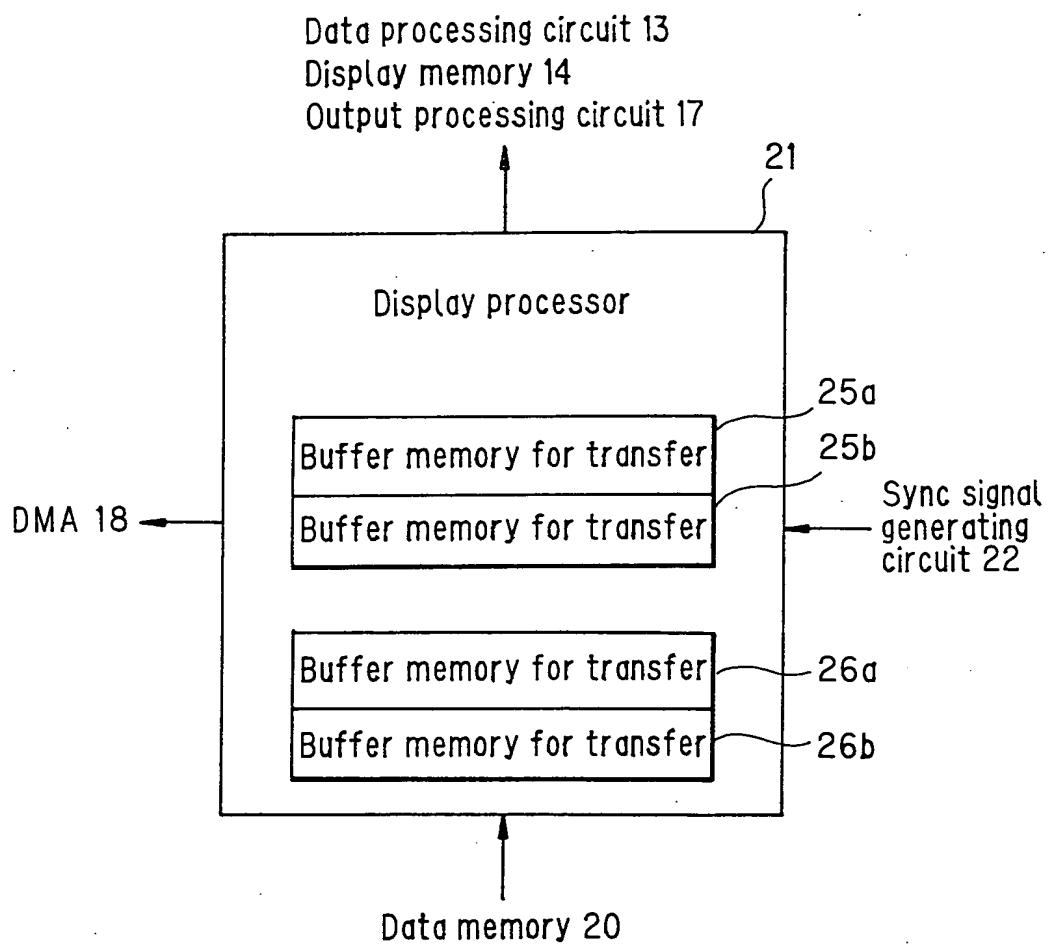


FIG. 5A

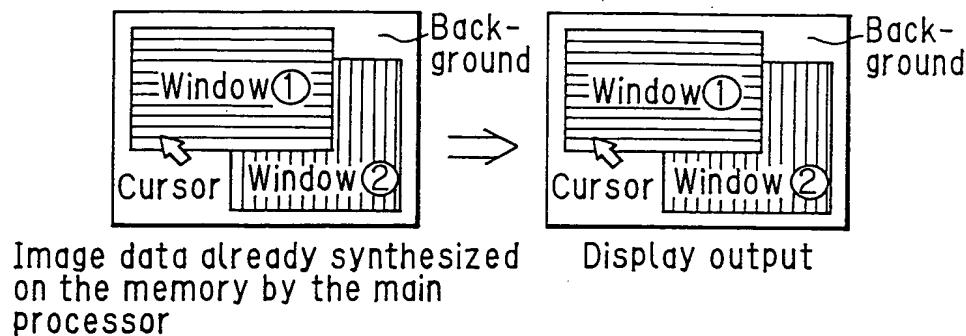


FIG. 5B

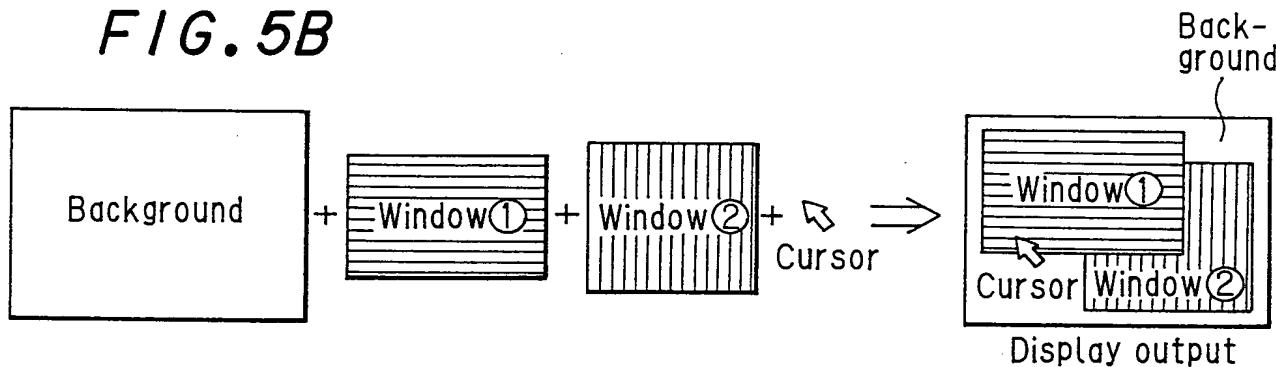
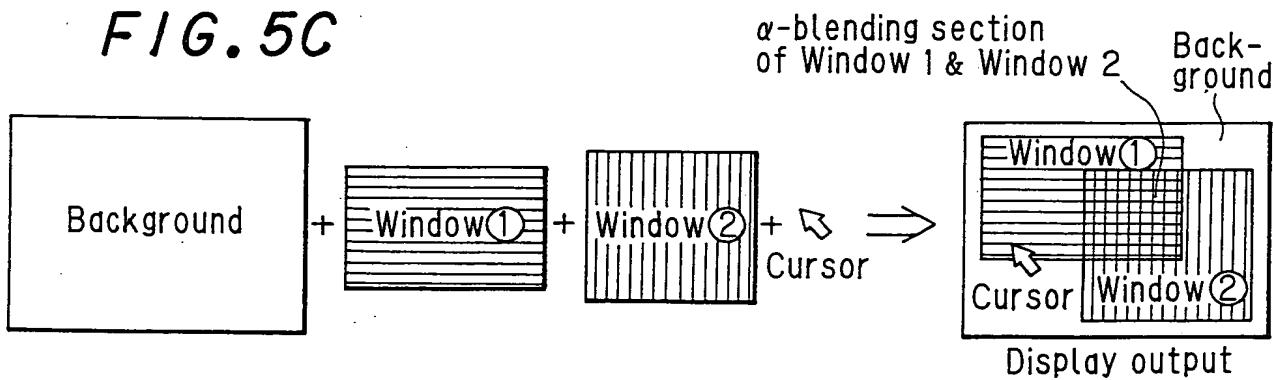
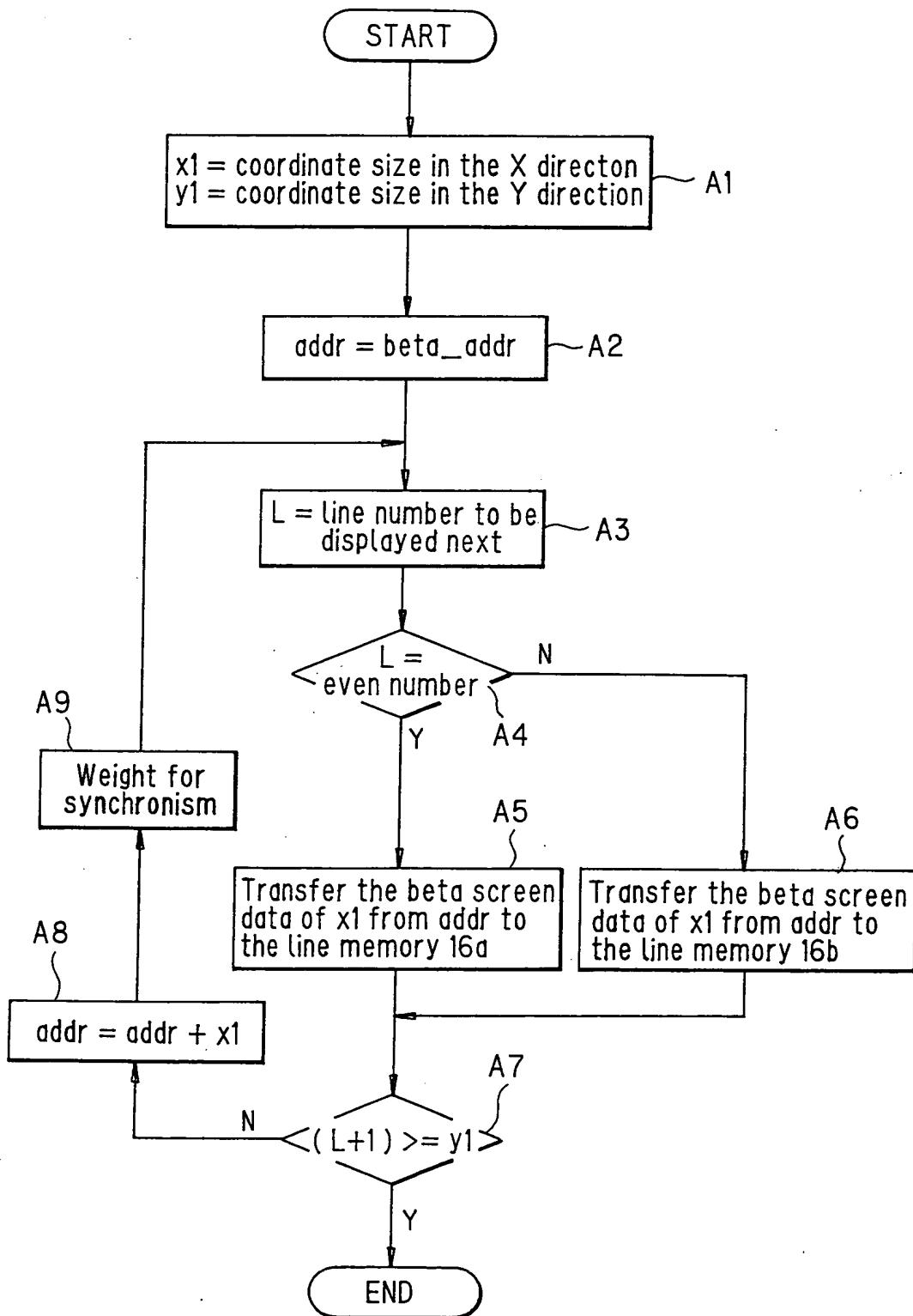


FIG. 5C



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## FIG. 6



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FIG. 7

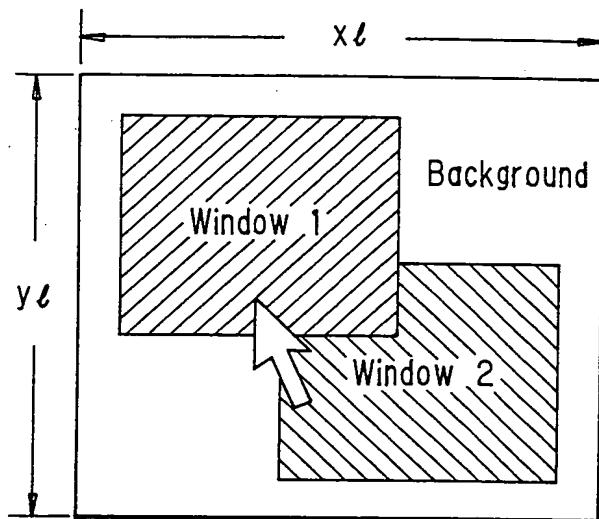
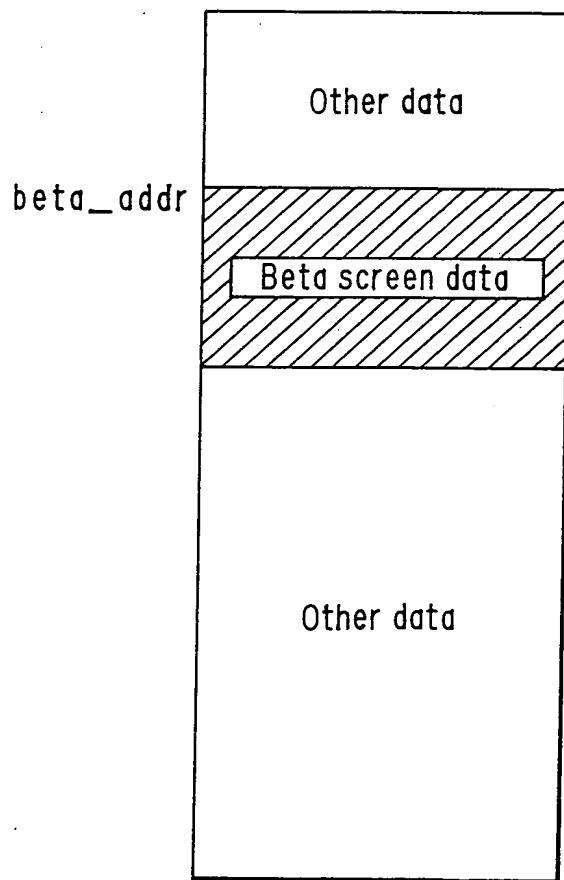
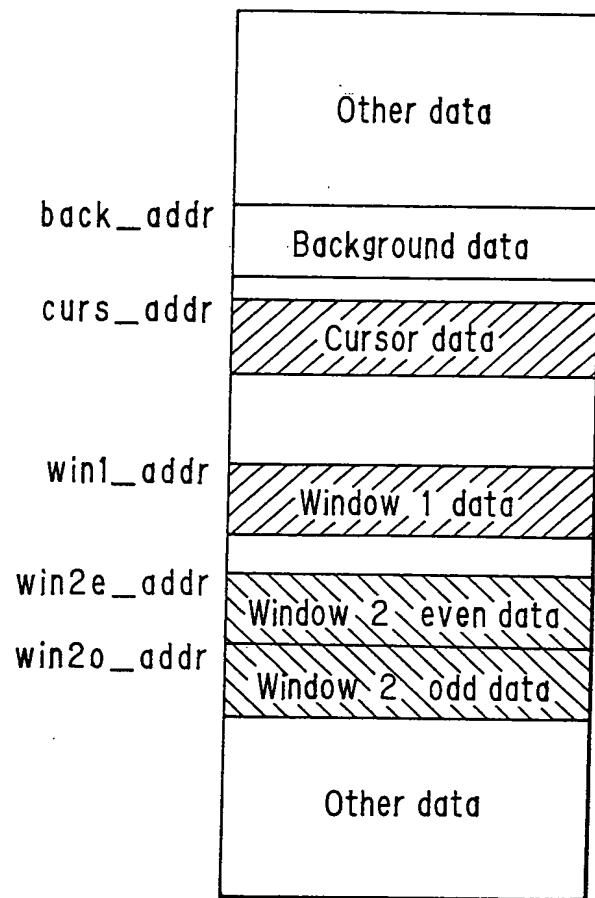


FIG. 8



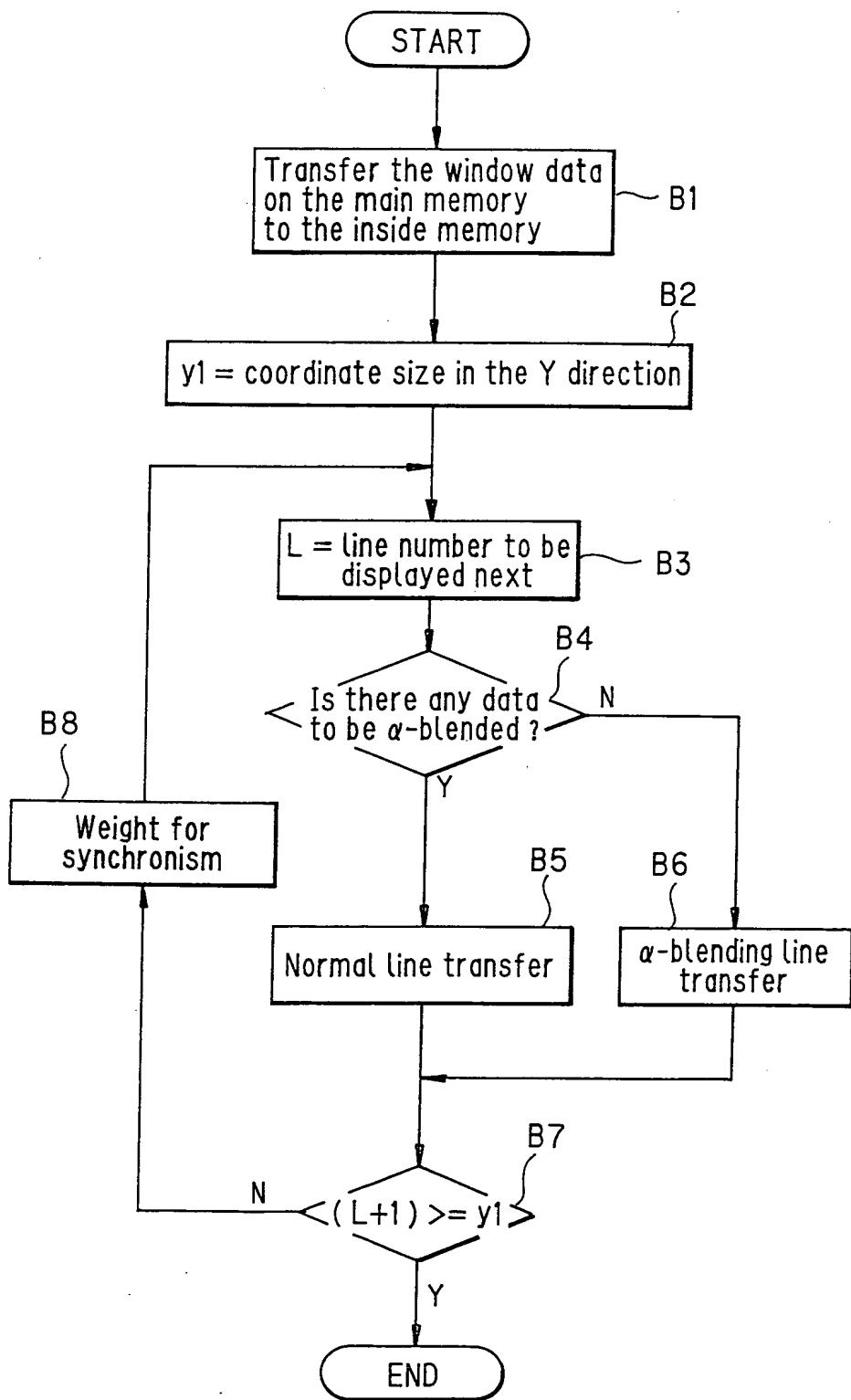
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FIG. 9



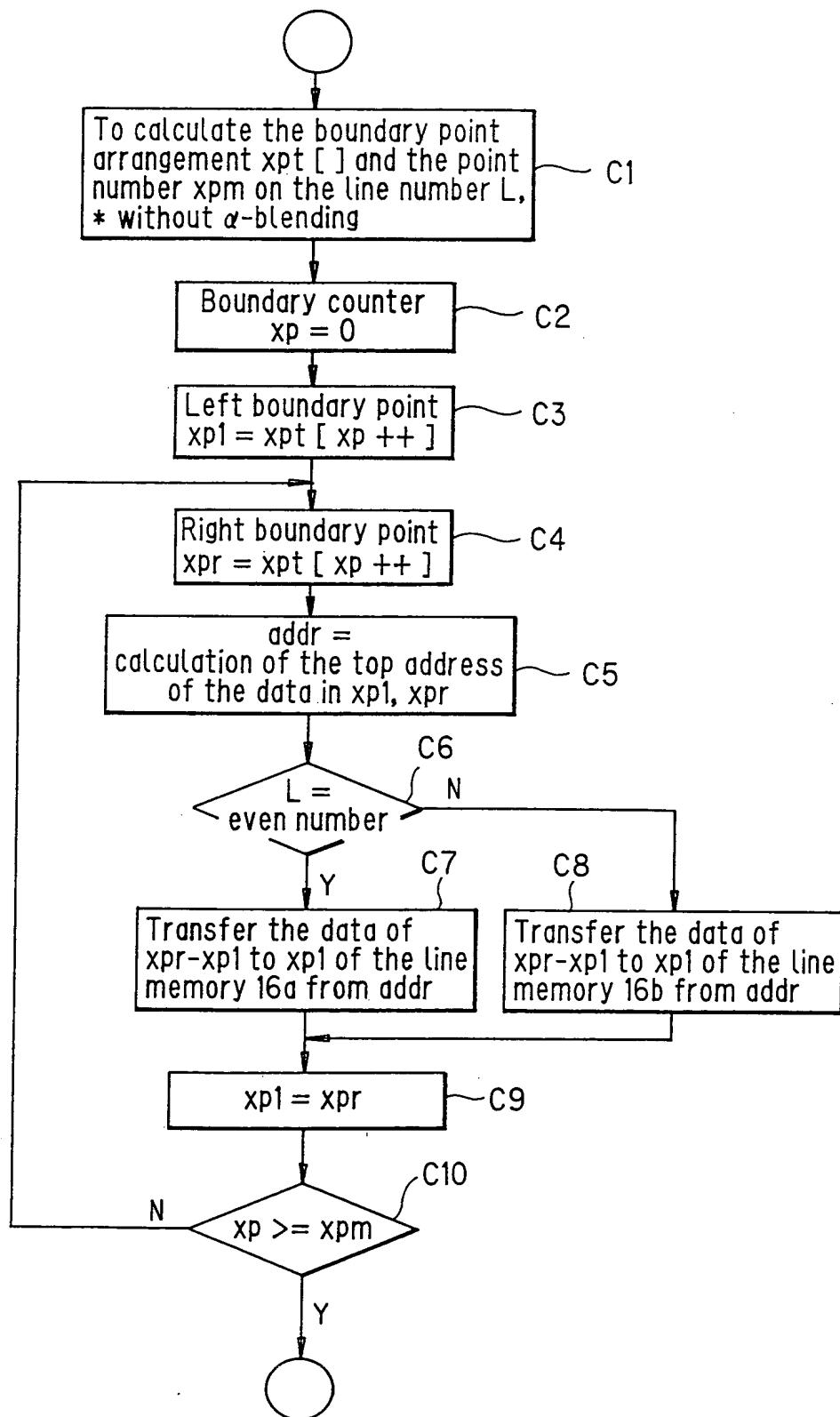
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FIG. 10



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FIG. 11



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FIG. 12A

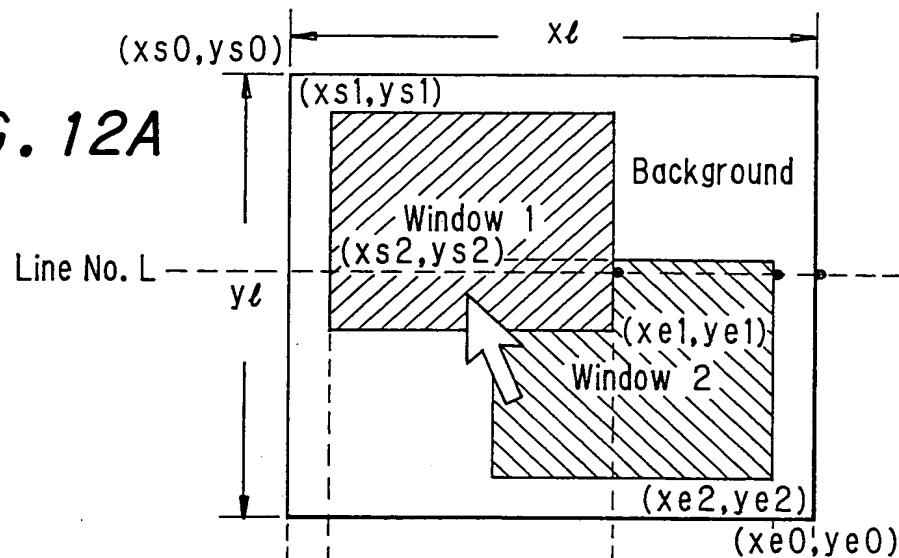


FIG. 12B

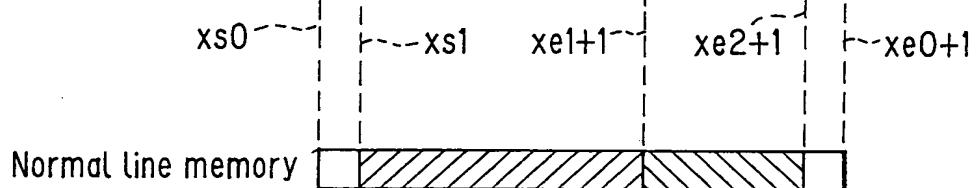
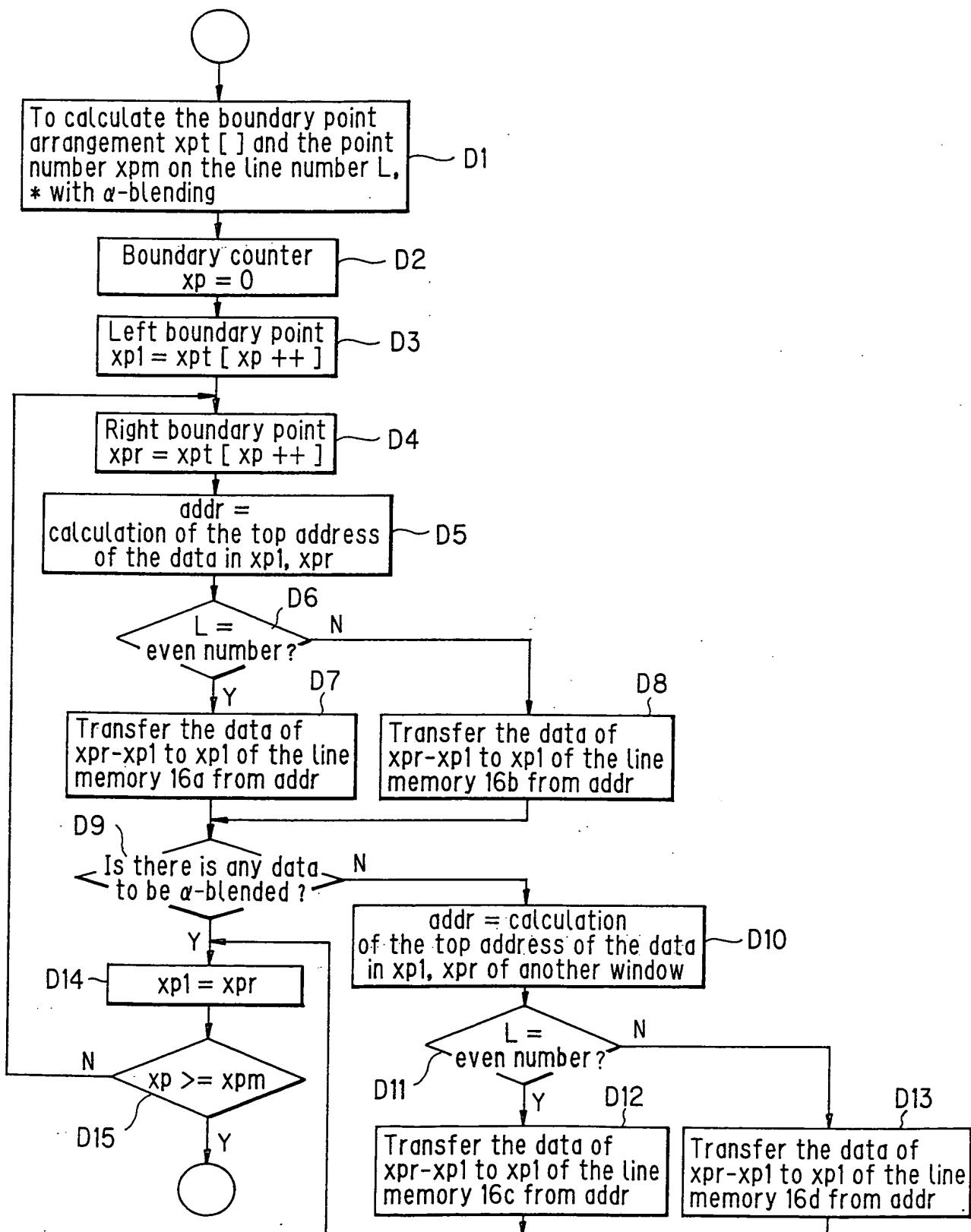


FIG. 13

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FIG. 14A

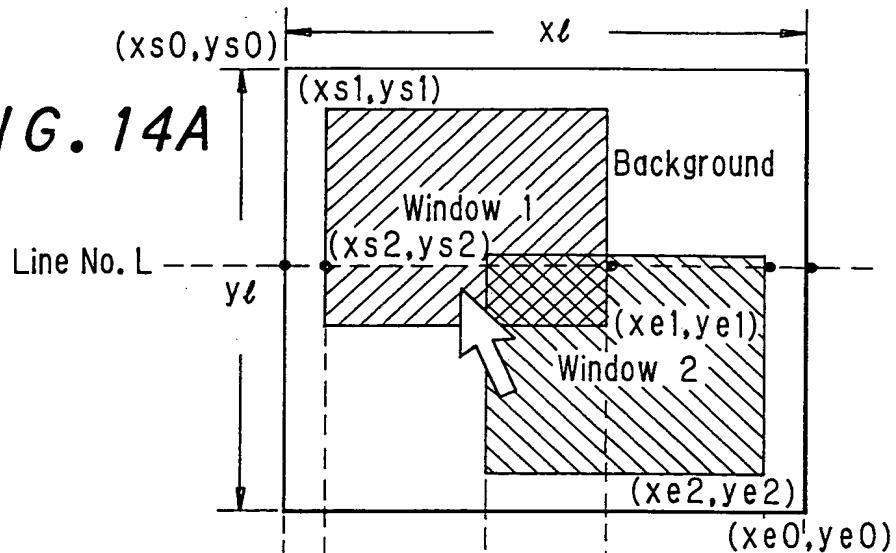


FIG. 14B

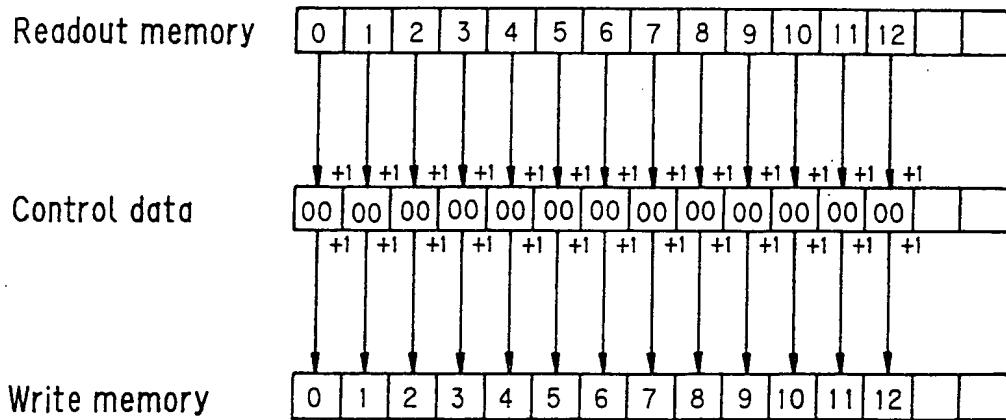
Normal line memory  
(16a, 16b)Line memory for  
the  $\alpha$ -blending  
(16c, 16d)

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FIG. 15

Control data	State of motion	Motion of each counter after processing		Write motion
		Readout counter	Write counter	
0 0	normal	+ 1	+ 1	to be done
0 1	contraction	+ 1	+ 0	not to be done
1 0	expansion	+ 0	+ 1	to be done
1 1	skip	+ 0	+ 1	not to be done

FIG. 16



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FIG. 17

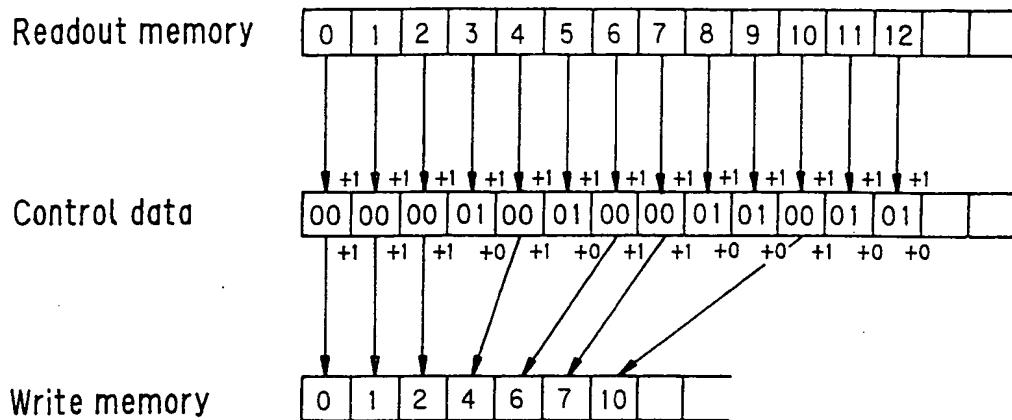
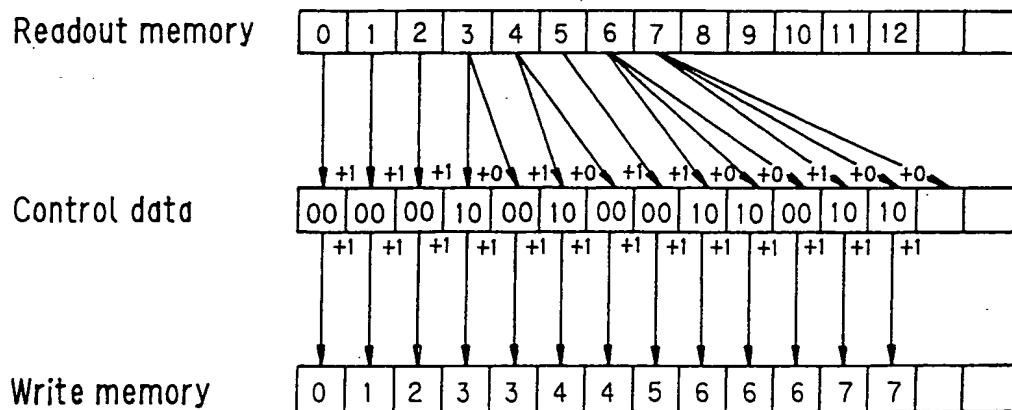


FIG. 18



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FIG. 19

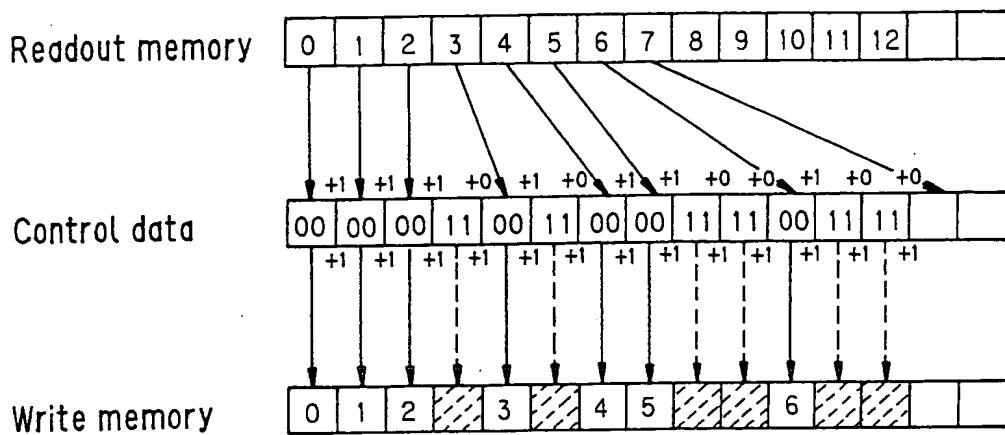
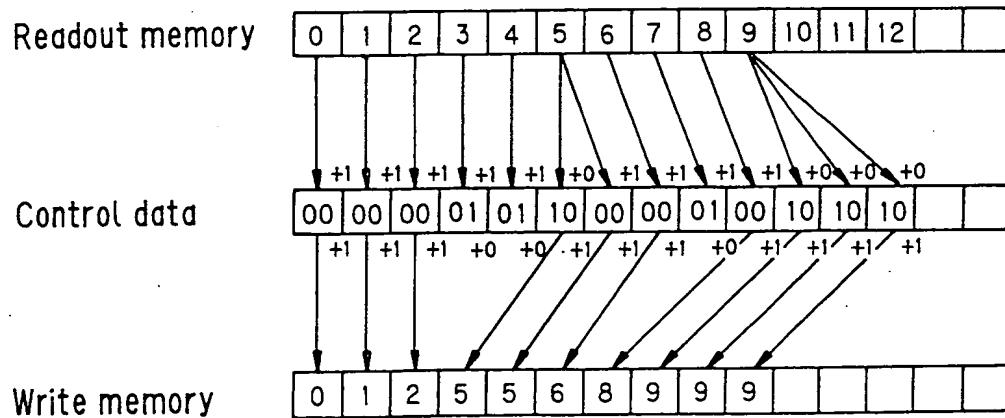


FIG. 20



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FIG. 21

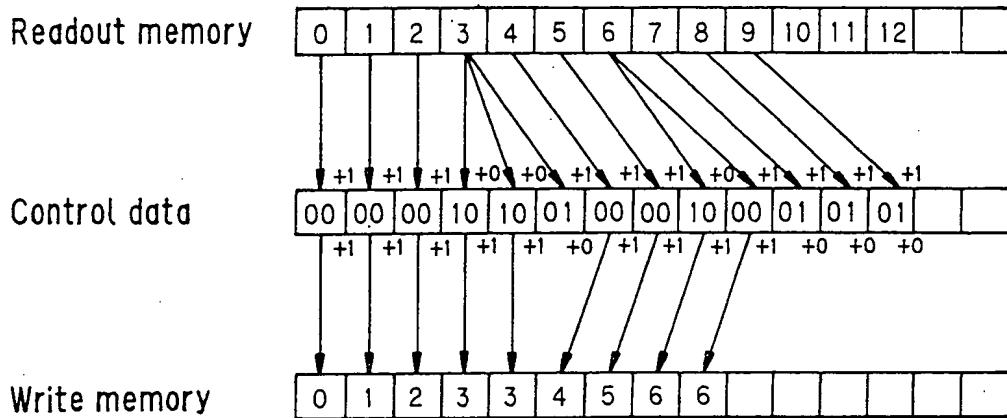
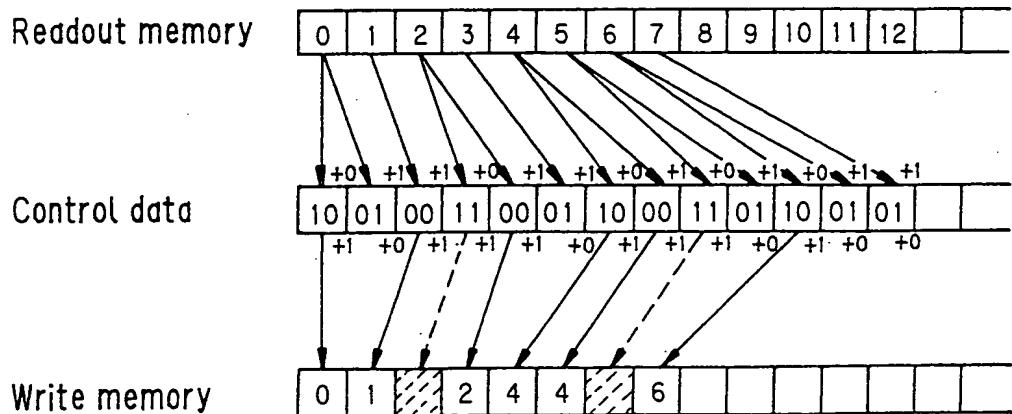


FIG. 22



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FIG.23

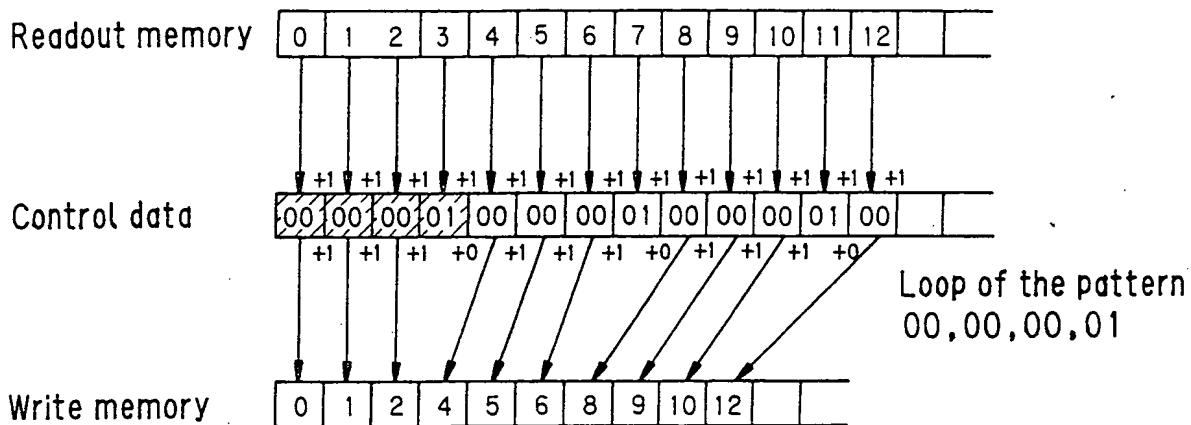
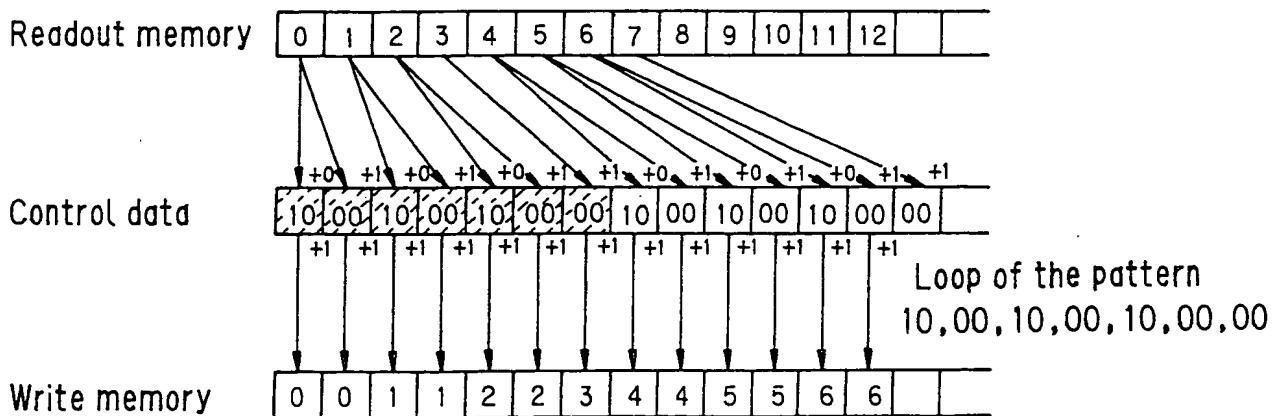


FIG.24

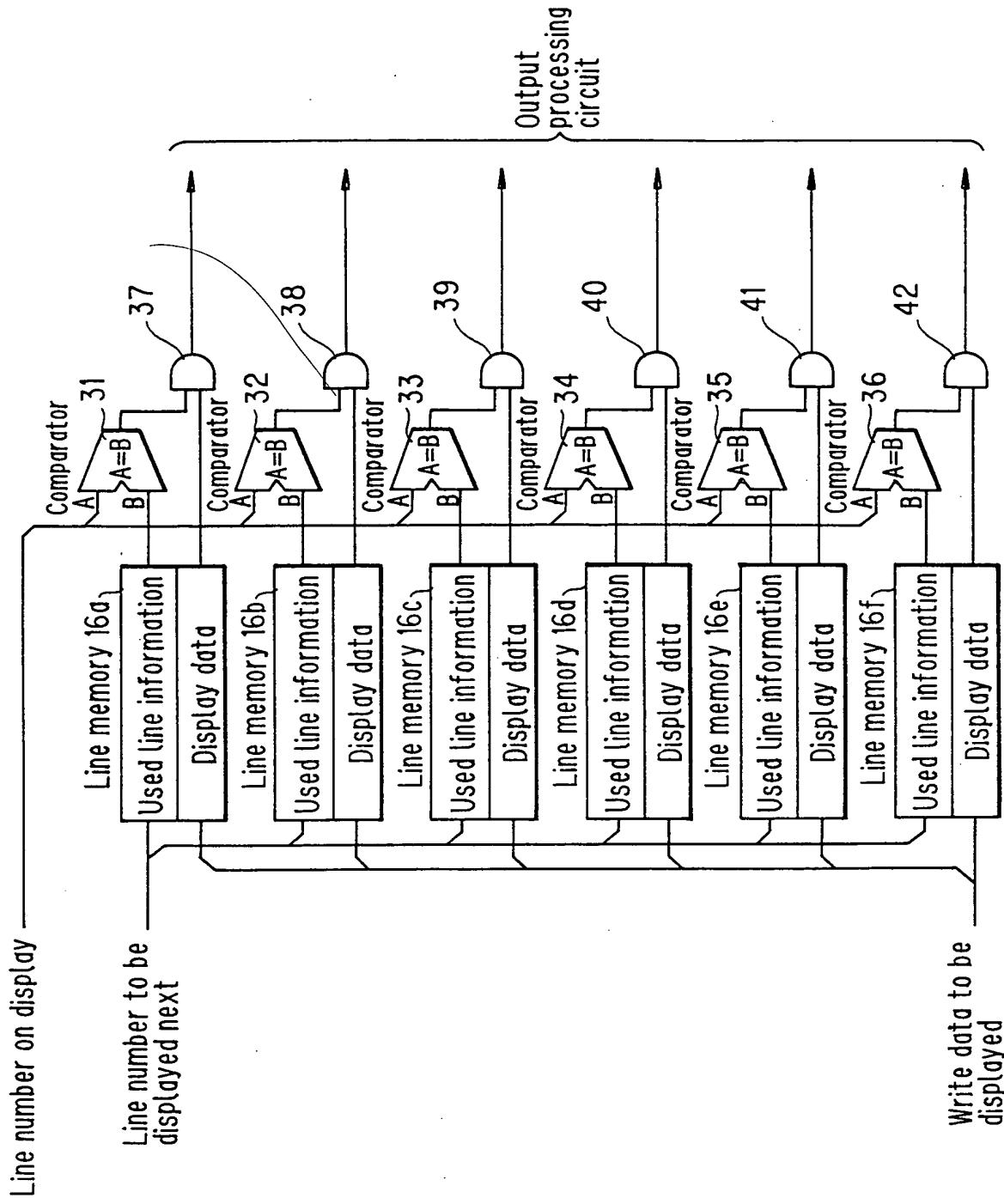


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FIG. 25



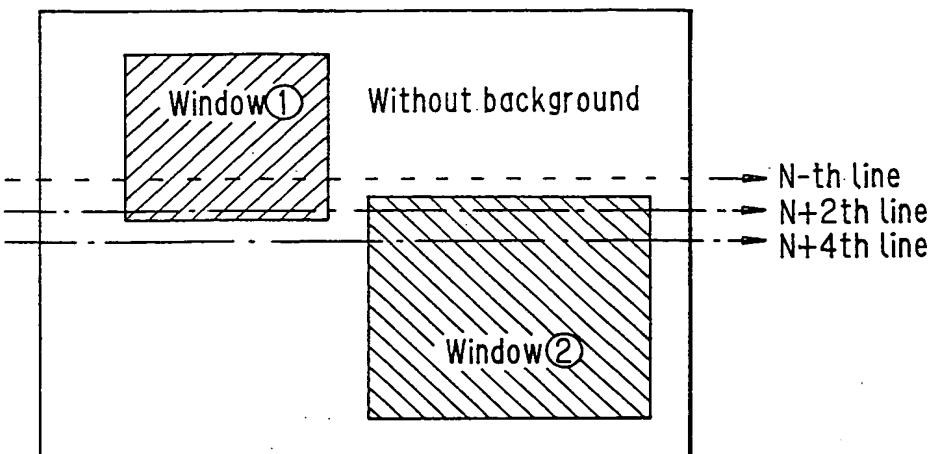
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FIG. 26A

FIG. 26B

Data in  
the line  
memory  
16aUsed line  
information  
Display data

0	N	0
0	Window 1 data	0

↓ The display data is effective  
only for the data in which  
the used line information is (N)

(N) line output data 

0	Window 1 data	0
---	---------------	---

FIG. 26C

Data in  
the line  
memory  
16aUsed line  
information  
Display data

0	N+2	0	N+4	0
0	Window 1 data	0	Window 2 data	0

↓ The display data is effective  
only for the data in which  
the used line information is (N+2)

(N+2) line output data 

0	Window 1 data	0	Window 2 data	0
---	---------------	---	---------------	---

FIG. 26D

Data in  
the line  
memory  
16aUsed line  
information  
Display data

0	N+2	0	N+4	0
0	Window 1 data	0	Window 2 data	0

↓ The display data is effective  
only for the data in which  
the used line information is (N+4)

(N+4) line output data 

0	Window 2 data	0
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FIG. 27

